

Year 8 Design and Technology ILT

Recycling and Sustainability

Metals and Plastics are a non-sustainable resource because there is a finite (Limited) amount of their raw materials on planet Earth

Task

You are to research the following and produce a report on your findings

- 1) List the main environmental problems caused by the extraction and processing of metals and oil (Raw material for plastic)
- 2) Research the plastic recycling codes and show what plastics each includes and what products are made of those plastics
- 3) The R's - Reduce, Replace, Reuse, Recycle, Recover, Reject, is a method of promoting sustainability. Research and explain what we can do in our everyday lives to meet these requirements.
- 4) Produce an A4 poster which will help promote sustainability.

8B/D - Research task 1 and 2 and produce a poster to encourage sustainability

8S - Research and complete tasks 1-3 and produce a poster which explains practical steps for us to be more sustainable

8P - Complete all four tasks in detail explaining the issues they address and how we might solve them.

